



1FW

Attorney Docket No. SURR.69/C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: STONAS ET AL.

SERIAL NO.: 10/798,196

FILED: MARCH 11, 2004

TITLE: METHOD OF MANUFACTURE OF
COLLOIDAL ROD PARTICLES AS
NANOBARCODES

EXAMINER:

ART UNIT: 1753

CONFIRMATION NO.: 5305

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant calls the Examiner's attention to the patents and publications listed on the attached Form PTO-1449, copies of required documents enclosed, which may be material to examination of the above identified application.

TIME OF TRANSMITTAL

This Information Disclosure Statement is being filed under 37 CFR § 1.97(b). This Statement is filed within at least one of the following time periods:

- (a) within three months of the filing date of a national application (other than a CPA under 37 CFR § 1.53(d));
- (b) within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application;
- (c) before the mailing of a first Office Action of the merits; or
- (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR § 1.114.

No fee is believed to be due in this instance. However, the undersigned hereby authorizes the charging of any fees created by the filing of this document to Deposit Account No. 19-5117.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. This listed patents and publications are believed of interest herein and consideration and citation of as interest by Examiner is respectfully requested.

37 CFR 1.8

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 30, 2004.

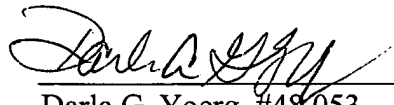
Signature:

Name:

Denise S. Magee
Denise S. Magee

Respectfully submitted,

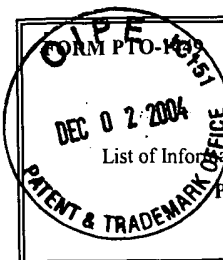
Date: November 30, 2004



Darla G. Yoerg, #48,053
Swanson & Bratschun, L.L.C.
1745 Shea Center Drive, Suite 330
Highlands Ranch, Colorado 80129
303-268-0066 Telephone
303-268-0065 Facsimile

cc: W. Leschensky

S:\CLIENT FOLDERS\NANOPLEX\69\C\IDS WITHOUT OPTIONS.DOC

	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE List of Information Cited by Applicant Page 1 of 4		ATTY. DOCKET NO. SURR.69/C	SERIAL NO. 10/798,196
	APPLICANT STONAS ET AL.			
	FILING DATE MARCH 11, 2004		GROUP 1753	

U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB-CLS	FILE DATE
	AA	3,755,730	08/28/73	Vogelgesang			
	AB	3,878,367	04/15/75	Fayling et al.			
	AC	3,897,284	07/29/75	Livesay			
	AD	4,053,433	10/11/77	Lee			
	AE	4,098,935	07/04/78	Knudsen			
	AF	4,131,064	12/26/78	Ryan et al.			
	AG	4,306,993	12/22/81	Danielson et al.			
	AH	4,329,393	05/11/82	LaPerre			
	AI	4,390,452	06/28/83	Stevens			
	AJ	4,397,142	08/09/82	Bingham			
	AK	4,469,623	09/04/84	Danielson et al.			
	AL	4,527,383	07/09/85	Bingham			
	AM	4,679,939	07/14/87	Curry et al.			
	AN	4,855,930	08/08/89	Chao et al.			

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS ?
	AO	WO 97/15390	05/01/97	PCT			
	AP	WO 99/18240	04/15/99	PCT			
	AQ	WO 99/47253	09/23/99	PCT			
	AR	WO 99/64580	12/16/99	PCT			
	AS	WO 00/63419	10/26/00	PCT			
	AT	WO 01/26038	04/12/01	PCT			
	AU	WO 01/25002	04/12/01	PCT			
	AV	WO 01/25510	04/12/01	PCT			
	AW	EP 1018365	07/12/00	EUROPE			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AX	Al-Mawlawi et al. (1991) J. Appl. Phys. 70(8):4421-4425	
AY	Al-Mawlawi et al. (1994) J. Mater. Res. 9:1014	
AAA	Al-Rawashdeh et al. (1998) J. Phys. Chem. B. 102:361-371	
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and <u>not</u> considered. Include copy of this form with next communication to applicant.		

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE List of Information Cited by Applicant Page 2 of 4	ATTY. DOCKET NO. SURR.69/C	SERIAL NO. 10/798,196
	APPLICANT STONAS ET AL.	
	FILING DATE MARCH 11, 2004	GROUP 1753

U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE
	BA	4,884,886	12/05/89	Salzman et al.			
	BB	5,091,188	02/25/92	Haynes et al.			
	BC	5,303,710	04/19/94	Bashkansky et al.			
	BD	5,449,565	09/12/95	Aoki et al.			
	BE	5,547,748	08/20/96	Ruoff et al.			
	BF	5,508,164	04/16/96	Kausch et al.			
	BG	5,512,131	04/30/96	Kumar and Whitesides			
	BH	5,547,849	08/20/96	Baer et al.			
	BI	5,556,764	09/17/96	Sizto et al.			
	BJ	5,571,726	11/05/96	Brooks, et al.			
	BK	5,599,615	02/04/97	Swift et al.			
	BL	5,645,619	07/08/97	Erickson et al.			
	BM	5,674,743	10/07/97	Ulmer			
	BN	5,667,667	09/16/97	Southern			
	BO	5,732,150	03/24/98	Zhou et al.			
	BP	5,846,517	12/08/98	Unger			
	BQ	5,859,700	01/12/99	Yang			
	BR	5,927,621	07/27/99	Ziolo and Pieczynski			
	BS	5,985,356	11/16/99	Schultz et al.			
	BT	5,997,958	12/07/99	Sato et al.			
	BU	6,020,419	02/01/00	Bock et al.			
	BV	6,071,336	06/06/00	Fairchild and Thatcher			
	BW	6,093,302	07/25/00	Montgomery et al.			
	BX	6,132,278	10/17/00	Kang et al.			
	BY	6,143,211	11/07/00	Mathiowitz et al.			
	BZ	6,162,532	12/19/00	Black et al.			
	BAA	6,172,902	01/09/01	Wegrowe et al.			
	BBB	6,334,856	01/01/02	Allen et al.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
BCC	Blondel et al. (1994) Applied Physics Letters 65:3019-3021	
BDD	Braun et al. (1999) Nature 402-603	
EXAMINER	DATE CONSIDERED	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and <u>not</u> considered. Include copy of this form with next communication to applicant.		

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE List of Information Cited by Applicant Page 3 of 4	ATTY. DOCKET NO. SURR.69/C	SERIAL NO. 10/798,196
	APPLICANT STONAS ET AL.	
	FILING DATE MARCH 11, 2004	GROUP 1753

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
CA	Braeckmans et al. (2001) Poster Presented at the Drug Discovery Technology Conference	
CB	Brumlik et al. (1991) J. Am. Chem. Soc. 113:3174	
CC	Bruchez, Jr. et al. (1998) Science 281:2013-2016	
CD	Cepak and Martin (1998) J. Phys. Chem. B102:9985	
CE	Cepak and Martin (1999) Chem. Mater. 11:1363	
CF	Cepak et al. (1997) Chem. Mater. 9:1065-1067	
CG	Davis et al. (1998) Chem. Mater. 10:2516	
CH	Decker et al. (1997) J of Vacuum Science and Technology: Part B 15(6):1949-1953	
CI	Dermody et al. (1999) Abstracts of Papers American Chemical Society 217(1-2):PANYL 137	
CJ	Dietz et al. (1996) Cytometry 23:177-186	
CK	El-Kouedi and Foss, Jr. (2000) J. Phys. Chem. 104:4031-4037	
CL	El-Kouedi et al. (1998) Chem. Mater. 10:3287	
CM	Foss et al. (1992) J. Phys. Chem. 96:9001-9007	
CN	Foss et al. (1994) J. Phys. Chem. 98:2963	
CO	Hornyak et al (1997) J. Phys. Chem. 101:1548-1555	
CP	Hulteen et al (1997) J. Mater. Chem. 7:1075	
CQ	Jirage et al. (1997) Science 278:655-658	
CR	Keating et al. (2000) Abstract Papers – American Chemical Society V220, PU429-U429	
CS	Keating et al. (2000) Presentation at Electrochem' 2000	
CT	Lehninger (1970) Biochemistry pg 640, The Molecular Basis of Cell Structure and Function	
CU	Liu et al. (1995) Physical Review B, 51(11):7381-7384	
CV	Mallouk et al. (2000) Abstract Papers – American Chemical Society V220, PU440-U440	
CW	Martin (1995) Acc. Chem. Res. 28:61-68	
CX	Martin (1996) Chem. Mater. 8:1739	
CY	Martin (1990) J. Am. Chem. Soc. 112:8976	
CZ	Martin (18 Aug 1999) Adv. Mater. 11:1021	
CCA	Mbdinyo et al. (2000) Abstract Papers- American Chemical Society V220, IEC-187	
CCB	McDade and Fulton (1997) Medical Device and Diagnostic Industry 19:75	
CCC	Meng et al. (1998) Solid State Communications 106:215	
CCD	Merchant (2000) Electrophoresis 21:1164-1167	
CCE	Michael et al. (1998) Anal. Chem. 70:1242	
CCF	Nakajima et al. (1994) Japanese Journal of Applied Physics 33(12B):L1796-L1798	
EXAMINER	DATE CONSIDERED	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE List of Information Cited by Applicant Page 4 of 4	ATTY. DOCKET NO. SURR.69/C	SERIAL NO. 10/798,196
	APPLICANT STONAS ET AL.	
	FILING DATE MARCH 11, 2004	GROUP 1753

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
DA	Natan et al. (2000) Presentation at CHI's 4 th Annual Advances in Labels, Signaling and Detection	
DB	Nishizawa et al. (1995) Science 268:700-702	
DC	Penner et al. (1987) Anal. Chem. 59:2625-2630	
DD	Piatek et al. (1998) Nature Biotechnology 16:359	
DE	Piriaux et al. (1994) Applied Physics Letters 65:2484-2486	
DF	Piriaux et al. (1999) J. Mater. Res. 14(7):3042-3050	
DG	Polla et al. (2002) Nanolithography Structures Materials and their Applications in Biothechnology, Third International Conference on Synchrotron Radiation in Materials Science (SRMS-3), Singapore, January 21-24, 2002.	
DH	Reiss et al. (1998) Abstracts of Papers of the American Chemical Society 216:P173-COLL	
DI	Reiss et al. (1998) 72 nd Colloid and Surface Science Symposium, American Chemical Society, University Park, PA	
DJ	Reiss et al. (2000) Abstracts of Papers – American Chemical Society V220, PHYS-572	
DK	Routkevitch et al. (1996) J. Phys. Chem. 100(33):14037-47	
DL	Sandrock et al. 1999 J. Phys. Chem. B 103:11398-11406	
DM	Sapp et al. (1999) Chem. Mater. 11:1183-85	
DN	Savas et al. (1996) J. Vac. Sci. Tech B 14:4167	
DO	Savas et al.. (1999) J. Applied Physics 85:6160	
DP	Schwarzacher (1999) Electrochemical Society Interface 20-24	
DQ	Tiernay et al. (1989) J. Phys. Chem. 93:2878-2880	
DR	Ting (2001) Collaboration Opportunities, non-confidential presentation, December 06, 2001	
DS	Van der Zande et al. (1997) J. Phys. Chem. B 101:852	
DT	Wang et al. (1996) Thin Solid Films 288:86	
DU	Wolf and Tauber (2000) Silicon Processing for the VLSI Era, Vol. 1 Process Technology (2 nd Ed.) Lattice Press, California (Table of Contents Only)	
DV	Wong et al. (1996) Chem. Mater. 8:2041	
DW	Zhang et al. (1999) Chem. Mater. 11:1659	
DX		
DY		
DZ		
CCC		
CCD		
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		